

The Urban District Council of Tredegar

Annual Report

of the

Medical Officer of Health

and

Senior Public Health Inspector

for the Year

1962



ANNUAL REPORT
OF THE
MEDICAL OFFICER of HEALTH

Dr. M. J. DONELAN, M.B., B.Ch., D.P.H.

I

Tredegar Urban District Council

Chairman (1962) : Councillor H. R. Davies, J.P.

Chairman (1962) : Public Health Committee : Councillor D. T. J. Richards.

MEMBERS :

West Ward.

Councillor H. Davies
Councillor D. T. J. Richards
Councillor J. Stockton
Councillor R. Williams

Central Ward.

Councillor W. A. Baines, B.E.M.
Councillor E. Jones, M.B.E., J.P.
Councillor B. Quick
Councillor G. T. Meredith

Georgetown Ward.

Councillor A. L. Coombes
Councillor H. R. Davies
Councillor J. B. McPherson
Councillor (Mrs.) I. Powell

Sirhowy Ward.

Councillor E. Hughes
Councillor T. James
Councillor I. Williams
Councillor M. G. Jones

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health :

Dr. M. J. Donelan, M.B., B.Ch., D.P.H.

Senior Public Health Inspector :

O. Griffiths, M.R.S.H.

Certificated Public Health Inspector. The Royal Sanitary Institute and Sanitary Inspectors Examination Joint Board, 1937.

Diploma of the Royal Institute of Public Health and Hygiene, 1938.

Certificated Inspector of Meat and Other Foods, The Royal Sanitary Institute, 1939.

Certificate of Food Hygiene, The Royal Sanitary Institute, 1939.

Second Public Health Inspector

K. O. Batten, C.R.S.H.,

Certificated Public Health Inspector, The Royal Sanitary Institute and Sanitary Inspectors Examination Joint Board, 1937.

Certificated Inspector of Meat and Other Foods, The Royal Sanitary Institute, 1939.

Clerks : Miss P. Thomas.

Miss J. Davies.

Cleansing Foreman : Mr. W. Bowen.

MEDICAL OFFICER'S REPORT.

Bedwellty House,
TREDEGAR Mon.

July, 1963.

To the Chairman and Members of the Tredegar Urban District Council.

Mr. Chairman, Mrs. Powell and Gentlemen,

It is with much pleasure that I submit to you my Annual Report for the Year 1962, which has been drawn up on the lines indicated in Circular 1/60 Wales, issued by the Welsh Board of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area of district in acres	..	..	..	..	..	..	8,148
Population Estimated R.G. Return	..	..	..	..	..	..	19,820
No. of inhabited Houses	..	..	..	..	..	..	5,738
No. of Persons per House	..	..	..	..	..	..	3.4
Rateable Value	..	..	..	..	..	..	£130,525
Product of a 1d. Rate	..	..	..	..	..	..	£484
No. of Births Live	..	..	..	..	..	..	379
Birth Rate Live	..	..	..	..	..	..	19.1
No. of illegitimate Births	..	..	..	..	..	..	10
No. of Still Births	..	..	..	..	..	..	12
Still Birth Rate per 1,000 Population	..	..	..	..	..	..	0.48
Still Birth Rate per 1,000 Total Births (Live and Still)	..	..	..	..	..	..	30.68
No. of Deaths of residents	..	..	..	..	..	..	270
Death Rate	..	..	..	..	..	..	13.6
No. of deaths under One Year	..	..	..	..	..	..	10
Illegitimate	..	..	..	..	..	..	Nil.
Infantile Mortality Rate per 1,000 Live Births	..	..	..	..	..	..	26.4
No. of Women Dying in Child Birth	..	..	..	..	..	..	Nil.
No. of Deaths from all forms of Tuberculosis	..	..	..	..	..	..	Nil.

The population of the district reached its peak in the years 1924-25 when the figure given was 26,380. The depression during the years that followed brought a gradual exodus, especially of the younger people to more prosperous areas, resulting in a steady decline, leaving in 1939 an estimated population figure of 20,600. This drop continued somewhat during the war years, but an upward trend is again noted for the post war years and the Registrar General's estimate for 1962 is 19,820.

The natural and social conditions of the area fully described in earlier reports altered little during the year.

Geographically situated at the Northern entrance or gateway of the head of the Sirhowy Valley and lying on either side of the river Howy almost at its source, the district has an altitude of between 800 feet above sea level at Bedwellty Pits Village on the Southern extremity to 1,350 feet at Trefil Quarries in the North.

Physically, the upper portion of the district lies above the outcrop of the South Wales Coalfield upon the Farewell Rock or Millstone Grit and Limestone Rocks which still continue to give employment to a considerable number of workmen at the Quarries, feeding the limestone for use at the Ebbw Vale Steelworks. The lower portion of the district has on either side of the valley mountainous ridges, formed of Sandstone overlying the coal measures.

In shape, the map of the district resembles the form of a "kite" being over seven miles in its length through which the river Howy traverses, the mountain moorland in the northern limits stretching to a width of about three miles, tapering along the valley to a few furlongs in width at the southern extremity.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR. BIRTH RATE.

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Live Births (Legitimate)	186	183	369
(Illegitimate)	6	4	10
	<hr/> 192	<hr/> 187	<hr/> 379

Producing a birth rate of 19.1 per 1,000 population as compared with 18.1 for 1961 ; 18.2 for 1960 ; 16.6 for 1959 ; 17.9 for 1958 ; 16.6 for 1957 ; 13.75 for 1956 ; 16.39 for 1955 ; 17.14 for 1954 ; 16.14 for 1953 ; 17.82 for 1952 ; 19.05 for 1951 and 19.67 for 1950.

Rate for County ...	17.99.	Rate for England and Wales, 18.0.	
Still Births (Legitimate)	6	6	12
(Illegitimate)	—	—	—
	<hr/> 6	<hr/> 6	<hr/> 12

Rate for County ... 0.48 Rate for England and Wales ... 0.33

Which gives a rate of 0.60 per 1,000 population as against 0.65 for 1961 ; 0.49 for 1960 ; 0.94 for 1959 ; 0.89 for 1958 ; 0.49 for 1957 ; 0.74 for 1956 ; 0.75 for 1955 ; 0.34 for 1954 ; 0.48 for 1953 and 0.83 for 1952 and 0.49 for 1951.

The still-birth rate per 1,000 total births (live and still) is as follows :

1962	..	..	..	..	30.68
1961	...	...	...	...	35.20
1960	..	..	..	..	26.30
1959	...	...	...	...	52.05
1958	...	...	...	...	48.89
1957	...	...	...	...	27.06
1956	...	...	...	...	42.61
1955	...	...	...	...	51.72
1954	...	...	...	...	21.08
1953	...	...	...	...	27.77
1952	...	...	...	...	49.27
1951	...	...	...	...	26.88
1950	...	...	...	...	44.33

DEATH RATE.

After correction for inward and outward transfers as furnished by the Registrar General, the number of deaths during 1962 was :—

<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
151	119	270

Resulting in a death rate per 1,000 population of 13.6.

Rate for County ... 13.67. Rate for England and Wales ... 11.9.

Comparable figures for earlier years were :—

1946	...	...	11.77 ;	1945	...	10.74 ;	1944	...	11.54
1930	...	...	10.37 ;	1914	...	17.90 ;	1901	...	19.33

MATERNAL DEATH RATE.

There were no maternal deaths in the district during the year.

The rate for 1962 per 1,000 (live and still) births is as follows :—

Mon. Admins. County ...	...	...	0.47
TREDEGAR U.D. ...	...	...	Nil.

For the earlier ten years the number of maternal deaths for the district were :—

1961	...	Nil	1956	...	Nil.
1960	...	Nil	1955	...	Nil.
1959	...	Nil	1954	...	Nil.
1958	...	Nil	1953	...	Nil.
1957	...	Nil	1952	...	Nil.

INFANTILE MORTALITY.

Deaths of infants under one week :

	Males	Females	Totals	
Legitimate	4	1	5	} Total 5
Illegitimate	—	—	—	

Deaths of infants under four weeks :

	Males	Females	Total
Legitimate ...	4	2	6
Illegitimate ...	—	—	—

Neo-natal death rate per 1,000 live births, 15.8. Rate for County, 1 .82.

Deaths of infants under one year :—

	Males	Females	Total,	
Legitimate ...	6	4	10	} 10
Illegitimate ...	—	—	—	

Giving a rate per 1,000 live births of 26.4.

Rate for County, 25.02.

Rate for England and Wales, 21.6.

A few comparative figures for past years are given below :—

1961 ...	...	19.6	1953 ...	...	50.00
1960 ...	...	35.1	1952 ...	...	48.78
1959 ...	...	37.5	1947 ...	...	58.08
1958 ...	...	19.3	1944 ...	...	47.28
1957 ...	...	19.3	1942 ...	...	62.03
1956 ...	...	20.7	1941 ...	...	78.88
1955 ...	...	51.66	1924 ...	...	73.4
1954 ...	...	47.2			

The rate of legitimate infant deaths per 1,000 legitimate live births was 27.1.

Statistical Tables appertaining to your district are appended to the Report.

A comparison of the vital statistics of the district with those for England and Wales also for the County for 1962 are set out in the accompanying tabulation :—

	BIRTH RATE.		DEATH RATE.	
	Live births per 1,000 population.	Still births per 1,000 live and still	All ages per 1,000 population.	Under 1 yr. per 1,000 live births
England and Wales ...	18.0	18.1	11.9	20.7
Monmouthshire ...	17.99	25.64	13.67	25.02
TREDEGAR U.D. ...	19.1	30.68	13.6	26.4

Comparability Factors : Births, 1.00 Deaths, 1.14

The average age at death for the year :—

Males 63.2 years (as against 65.2 for 1961).

Females 70.7 yrs. (as against 68.0 for 1961).

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifications.

A Table of the case rates per 1,000 Home Population of corrected notifications received during the year 1962 for the district with corresponding figures for 1961 for comparison is set out below.

Maybe there were a number of "missed" or non-notified cases of the commoner infectious diseases, even so, allowing for a reasonable margin in this respect, the incidence of infectious diseases was fairly low. Reference to Table II will give further details of age groups.

	Tredegar Urban Area	
	1962	1961
Typhoid Fever	—	—
Paratyphoid Fever	—	—
Meningococcal Infection	—	—
Scarlet Fever	—	—
Whooping Cough	—	—
Diphtheria	—	—
Erysipelas	—	—
Smallpox	—	—
Measles	1.65	5.53
Pneumonia	—	—
Ac. Poliomyelitis (inc. Pol. encephalitis) :		
Paralytic	—	—
Non-Paralytic	—	—
Food Poisoning	0.85	2.57
Puerperal Pyrexia	—	—
Ophthalmia Neonatorum	—	—
Sonne Dysentery	—	—

TUBERCULOSIS

The state of the Tuberculosis Register for the district at the commencement and at the close of 1962 was as follows :

	Males.		Females.		Total
	Pul.	Non-Pul.	Pul.	Non-Pul.	
1st Jan., 1962 ...	107	69	146	43	365
31st Dec., 1962 ...	94	67	131	43	335

Statistics showing the number of new cases and mortality during the year, arranged in age groups, are given in Table III at the end of the Report. For comparison, the figures for 1961 and several previous years are given below :

Year	New Cases.		Deaths.	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulm'ry
1962 ...	8	2	—	—
1961 ...	8	—	—	—
1960 ...	16	2	2	1
1959 ...	19	2	3	1
1958 ...	14	1	—	—
1957 ...	26	—	7	—
1956 ...	13	1	1	—
1955 ...	30	3	4	2
1954 ...	29	4	5	—
1953 ...	23	3	13	1

The total number of notifications of admission to (Form 1) and discharge from (Form 2) Institutions during the year were :—

	Males.		Females.	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulm'ry
Admissions ...	2	—	—	—
Discharges ...	4	3	—	1

No action was taken during the year under the Public Health (Prevention of Tuberculosis) Regulations 1926 Relating to persons employed in the Milk Trade or Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to Hospital of persons suffering from Tuberculosis).

It was found necessary for the Council to arrange for the destruction of soiled bedding.

In conclusion, I again take the opportunity to express my appreciation of the continued and willing support of the Council and the loyal service rendered the Department by the Officers and all the members of the staff through the year.

I am, Lady and Gentlemen,

Yours faithfully,

M. J. DONELAN, M.B., B.Ch., D.P.H.

TABLE I.
CAUSES OF DEATH.
(Registrar General's Return)

	1962		
	M.	F.	Totals
Tuberculosis of Respiratory System	—	—	—
Malignant Neoplasm, stomach	6	5	11
Malignant Neoplasm, lung, bronchus	6	1	7
Malignant Neoplasm, breast	—	4	4
Malignant Neoplasm uterus	—	2	2
Other Malignant & Lymphatic Neoplasms	14	10	24
Leucaemia, Aleucaemia	—	1	1
Diabetes	—	1	1
Vascular lesions of nervous system	12	26	38
Coronary disease, angina	25	14	39
Hypertension with heart disease... ..	2	8	10
Other heart disease	14	19	33
Other circulatory disease	7	3	10
Influenza	—	—	—
Pneumonia	7	5	12
Bronchitis	14	2	16
Other disease of respiratory system	17	—	17
Nephritis and nephrosis	1	2	3
Hyperplasia of prostate	4	—	4
Congenital malformations... ..	1	1	2
Other defined and ill-defined diseases	11	8	19
Motor Vehicle accidents	—	2	2
Other accidents	8	3	11
Suicide	2	2	4
Gastritis, enteritis and diarrhoea	—	—	—
Ulcer of stomach and duodenum	—	—	—
Other infective and parasitic diseases	—	—	—
ALL CAUSES	151	119	270

Population 19,820

TABLE II

9

Cases of Infectious Diseases notified during the year 1962. (After correction and other than Tuberculosis).

DISEASE.	AGE GROUPS										Total at all ages
	Under 1	1-2	2-3	3-4	4-5	5-9	10-14	15-24	25 and over	Age unknown	
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—
Measles ...	5	1	3	4	5	14	1	—	—	—	33
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ...	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ...	—	—	—	1	—	2	1	1	12	—	17
Pneumonia ...	—	—	—	—	—	—	—	—	—	—	—
Polomyelitis ...	—	—	—	—	—	—	—	—	—	—	—
Sonne Dysentery	—	—	—	—	—	—	—	—	—	—	—
Meningitis	—	—	—	—	—	—	—	—	—	—	—
TOTALS	5	1	3	5	5	16	2	1	12	—	50

TABLE III.

TUBERCULOSIS.

New Cases and Mortality during
1962 according to age groups.

Age Groups	New Cases				Deaths			
	Pulmonary		Non-Pulm'y		Pulmonary		Non-Pulm'y	
	M	F	M	F	M	F	M	F
under 5	—	—	—	—	—	—	—	—
5-14	—	—	—	1	—	—	—	—
15-24	—	1	—	—	—	—	—	—
25-44	—	—	—	—	—	—	—	—
45-64	4	—	1	—	—	—	—	—
65 & Over	1	2	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—
TOTALS	5	3	1	1	—	—	—	—

Smallpox Vaccinations, 1962	..	..	..	9,447
Smallpox Revaccinations, 1962	..	..	..	388
Anti-Polio. Injections including oral, 1962	..	..	..	7,859

REPORT
OF THE
SENIOR PUBLIC HEALTH
INSPECTOR

O. GRIFFITHS, M.R.S.H.

II

PUBLIC HEALTH INSPECTOR'S REPORT.

Public Health Department,

Bedwelty House,

TREDEGAR, Mon.

July, 1963

To the Chairman and Members of the Tredegar Urban District Council.

Mr. Chairman, Mrs. Powell and Gentlemen,

I have much pleasure in submitting to you my Annual Report for the year 1962.

SANITARY CIRCUMSTANCES IN THE AREA.

Section I. WATER.

The water area of the authority has been well supplied and every effort made to maintain a high standard of purity.

The total quantity of water filtered during the year was :—

At the Nantybawch Filtration Plant ... 460,112,000 galls.

At the Georgetown Filtration Plant ... 123,522,000 galls.

Of this amount :—

132,246,000 galls were supplied in bulk to the BEDWELTY U.D.C.

2,434,108 galls. were supplied in bulk to the RHYMNEY U.D.C.

Approximate number of dwelling houses and population supplied from public water mains :—

			<i>Dwelling houses.</i>		<i>Population.</i>
(a) Total in District	...	...	5,738	...	19,820
(b) Direct service to houses	...	...	5,732	...	19,802
(c) Standpipes	...	...	6	...	18

BACTERIOLOGICAL EXAMINATION OF WATER SUPPLIES.

	<i>Satisfactory.</i>		<i>Unsatisfactory.</i>		<i>Total</i>
	<i>Raw</i>	<i>Treated</i>	<i>Raw</i>	<i>Treated</i>	
TREDEGAR U.D.	1	29	17	Nil.	47

All samples are submitted to the Public Health Laboratory, Newport.

CLIMATOLOGICAL STATION.

Latitude	...	...	...	...	...	...	51° 46' North.
Longitude	...	...	...	...	...	...	3° 22' West.
Height above m.s.l.	...	...	...	...	...	...	1028 feet.
Grid Reference	...	...	...	...	...	...	S.O.14130868
Air Ministry Ref. No. (M.O.)	...	...	...	...	...	...	4007/5.

The Council embarked on this scientific work in January, 1949, and observations were commenced in January, 1950. The main difficulty was in siting the instruments satisfactorily, but in June, 1951, an ideal site was obtained in the swimming bath enclosure and the equipment was set up here towards the end of 1951. The station was inspected by a Meteorological Officer of the Air Ministry in the following month.

All the instruments are of standard design and carry certificates of correction by the National Physical Laboratory or the Meteorological Office. Observations of maximum and minimum temperature, wet and dry bulb temperature, humidity, vapour pressure, dew point, grass minimum temperature, rainfall, barometric pressure and sunshine are taken daily throughout the year at 09.00 hours, G.M.T.

All temperatures, except grass minimum, are taken from thermometers exposed in Stevensons Screens standing 4 feet above a grass plot, and are expressed in degrees F. Pressure readings are expressed in millibars and the readings are corrected for temperature, height above m.s.l. latitude and index Error.

The two station barometers are Kew Types, Marks I & II. The standard temperature of the Mark I is 285°A and the value of gravity is 980.62 CM/Sec².

The Standard Temperature of the Mark II is 0°C. with a standard value of Gravity of 980.665 CM/Sec². Each carries its own correction card. For 52° N. Latitude and 973.25 Ft. Altitude. The Altitude is measured from the base of the mercury cistern. Rainfall is measured in inches and collected in a standard 5-inch raingauge.

Instruments in use at present consist of :—

Maximum Thermometer, sheathed	...	...	No. M.O.24249/58
Minimum Thermometer, sheathed	...	...	No. M.O.33775/57
Wet Bulb Thermometer, Glass sheathed	...	...	No. M.O.72135/42
Dry Bulb Thermometer, Glass sheathed	...	...	No. M.O.72634/45
Grass Minimum Thermometer, Glass sheathed	...	...	No. M.O.33511/58
Kew pattern Station Barometer Mk. I	...	...	No. 3412/49
M.O. pattern Thermograph	...	...	No. M.O.1384/50
M.O. pattern Hygograph	...	...	No. M.O.954/45
M.O. pattern Open Scale Barograph	...	...	No. M.O. 146/44
B.R.O. pattern 5-inch Raingauge	...	...	No. M.O.7093/58
M.O. pattern-taper measure	...	...	No. M.O.13955/58
Campbell Stokes pattern Sunshine Recorder	...		
Bowl	...	No. M.O.367/50	
Sphere	...	No. M.O. 1988/58	
Dynes Tilting Syphon Rain Gauge	...	...	No. M.O. 651
Direct Reading Anemometer Mk.IB.	...	...	M.O.200/44/50/51
Remote Indicating Indicator	...	...	M.O. 9355/11
Wind Vane	...	...	M.O. 1641/51
Indicator	...	...	M.O. 2841
Kew Pattern Station Barometer Mk. II	..	..	M.O. 3922/59

Thermometers and autographic instruments housed in two-Standard Stevenson Screens.

Summaries of observations are published each month in the "Monthly Weather Report" and each year in the "General Table" of British Rainfall, both of the Air Ministry.

	Temperatures			Mean Temps.			Rainfall		Days with Rain	Days with Snow	Nights with Ground Frost	Average Daily Sun-shine
	Max.	Min.	Min Grass	Day	Night	M'th	Total	Wettest Day				
	°F	°F	°F.	°F	°F	°F	ins.	ins.				hrs.
JAN.	49	16	6	43.1	33.2	38.1	10.76	2.03	24	3	21	1.4
FEB.	50	23	20	42.2	32.9	37.5	2.74	0.86	14	2	18	2.86
MAR.	49	19	14	41.3	28.4	34.8	1.12	0.45	6	12	28	3.49
APR.	66	30	23	50	37.0	43.5	5.63	1.30	16	—	19	5.25
MAY	61	30	23	54.5	41.0	47.7	4.43	0.90	18	—	6	4.89
JUNE	76	32	30	62.9	46.3	54.6	1.37	0.46	9	—	1	7.37
JULY	73	40	31	63.5	49.3	56.4	2.56	0.66	18	—	2	4.49
AUG.	67	42	34	61.2	49.0	55.1	7.01	1.05	21	—	—	4.39
SEP.	65	33	30	58.0	46.3	52.1	7.63	2.53	19	—	4	3.60
OCT.	65	26	19	56.19	42.7	49.4	1.67	0.47	9	—	12	4.01
NOV.	52	21	13	45.03	35.7	40.3	11.3	0.79	18	1	15	1.34
DEC.	52	18	9	40.5	30.5	35.5	6.95	1.80	18	5	22	1.81
Totals	725	330	252	618.42	472.3	545.0	62.51	—	190	23	148	44.90
Means	60.4	27.5	21	51.5	39.3	45.4	5.21	—	—	—	—	3.74

Open Air Swimming Bath.

The Pool, which is situated in beautiful surroundings within Bedwellty Park, was opened in July 1932, at a total cost of £10,000. The Pool is constructed of 7-ft. reinforced concrete at the deep end and 5-ft. reinforced concrete at the shallow end with a 4-inch raft of plain concrete under the whole floor. Its length is 200 feet and 50 feet wide with a capacity of 257,000 gallons. It is 8-ft. 6-ins. at the deep end and 2-ft. 6-ins. at the shallow end.

The purification plant consists of two pressure filters 8-ft. in diameter by 10-ft. long. After being filtered the water is dosed with liquid chlorine.

Regular samples of water are taken and submitted to the Public Health Laboratory Service at Newport.

	1957	1958	1959	1960	1961	1962
Number of Bathers ...	41,804	19,840	38,841	36,621	29,881	17,835
Number of Spectators ...	5,042	2,205	7,213	3,103	2,950	2,950

Drainage and Sewerage.

Practically the whole of the district is provided with subsidiary stone-ware sewers, which are linked up to the main sewers, laid along the river bed. The Western Valley's (Mon.) Sewerage Board (of which the Council is a constituent authority) have control of the trunk sewers. Two bungalows—Danygarn in Trefil village and Drosylllyn standing on the Trefil Road, were connected to the main sewer as a precaution against contamination of the service reservoir.

The cleansing and repair of choked or defective drainage systems, both public and private is pressed immediately upon receipt of complaint or noted during inspection.

Rivers and Streams.

The river Howy, with a small number of tributaries, traverses the length of the district. Every vigilance is exercised to prevent the dumping of refuse along its banks.

Closet Accommodation.

The water carriage system is almost universal throughout the area. An estimate of the number of each type of closet is as follows :—

(1) Number of pail or privy closets (including several of the chemical type) to isolated farms, cottages and other premises where no sewer is available	36
(2) Number of closets with moveable receptacles	5
(3) Number of closets with flushing apparatus	4328
(4) Number of closets (hand flushed)	2186

Section 2.

PUBLIC CLEANSING.

Refuse Collection and Disposal.

Throughout the year this vital Sanitary and Public Health Service was regularly maintained, the frequency of which is shown in the accompanying table.

During the year refuse has been deposited on the modified controlled tips at the north and south ends of the district. A labourer is employed at each tip to ensure proper control and there have been no serious complaints of nuisance or rodents.

DETAILS OF REFUSE COLLECTION.

The district is divided into five areas for refuse collection with a driver and two loaders allocated to each vehicle, a sixth vehicle being held in reserve.

Area.	Streets	Days per Week
GEORGETOWN	Fields Rd., Ashville, Villas, Hill View, Oakfield Rd., Lower and Upper James St., Walter St., Southend, Georgetown Schools, Gladstone Place, Poplar Place, Rhyd Villas and Troedrhiwgwair	5
	Kimberly Tce., Richmond Tce., York Tce., Elmwood, Victoria Tce., Alexander Tce., Edward Tce., Police Station, Prospect Place, Bowens Tce., Park Place, Glyn Tce., Woodfield Rd., Whitworth Tce., St. James Hospital, Rhyd Tce., and Arthur St. ...	5
	Bedwellty Pits, Heathfield and Pochin	3
	Contract 'Bus Services	1
	Total number of premises, Georgetown Area	1171

CENTRAL	Duke St., Iron Row, Iron St., Bridge St., Vale Tce., Pochin Crescent, Brompton Place, Cottage Homes, Market St., Castle St., The Circle, Morgan St., Park Hill, Park Row, Harcourt Tce., Islwyn Tce. ...	5
	Morgan Street, Inkerman Tce., Parkville, Upper and Lower Salisbury St., Park View, Pencoe, Cefn Rhos, Cwm Rhos, Upper and Lower Coronation Street, Shop Row and Vale View	5
	Cefn Golau, Aberffrwyd.	3
	Total number of premises, Central Area ...	1240

WEST AREA	Queen Sq., Red Lion Sq., Commercial St., Mount St., Picton St., High St., Earl St., Bournville, West Hill, Glandovey Tce., George St., Union St. ...	5
	Tanybank, Griffiths Gardens and Square, North Ave., Bevans Ave., Pembroke St., Brynbach St., Greenwood Ave., Isolation Hosp., The Crescent, Fairview Bung., Maple Ave., Laburnum Ave., Sycamore Ave.	5
	Total number of Premises, West Area ...	1154

SIRHOWY and DUKESTOWN	Alexandra Place, Railway View, Nursery Tce., Charles St., Arnold Place, Dukestown Rd., Butleigh Tce., Scwrf, Dukestown, Twyn Star	5
	Tafarnaubach, Tynewydd, Lwynhelyg, Penybont Station Tce., Pantydwr, Bush Bach, Station Road, White Lion Cottages, Minyrafon, Rear Ashvale, Waundeg	5
	Trefil Quarries, Trefil Village	4
	Awelfa	3
	Coach Bach	2
	Total number of Premises, Sirhowy and Dukestown area	1068

BEAUFORT ROAD AREA	Beaufort Rd., Rhoslan, Brynpicca, Ladies Row, King St., Tredegar Tce., Howy Tce., Harford St., Mafeking Tce., part Kimberley Tce., Pretoria Tce., Ladysmith Tce., Buller Tce., Colenzo Tce., Roberts Tce., Greenfield Tce., Bethel Ave., Post Office, Workman's Hall, George St., Temple St., Church Sq., Polar Pl., St. Georges Place ...	5
	Peacehaven, rear Morgan St., Vaughan's Yard, Carpenters Yard, Four Rows	5
	Lower Mount Pleasant, Penmark	2
	Total Number of Premises, Beaufort Rd. Area	1067

Vehicles :

The present fleet consists of :—

- 2 Austin, 10 cubic yard freighters.
- 1 Bedford, 10 cubic yard freighter.
- 4 Karrier, Fore and aft tipper.
- 1 Ford Thames 15 cwt.
- 1 Karrier Gully Emptier and Street Cleaner.
- 1 Bedford-Lacre Sweeper Collector.

Six vehicles are on the road daily, one being kept at the yard for maintenance and as a spare. The Ford Thames 15 cwt. is used for collecting at points which are inaccessible to the larger vehicles and for the weekly collection of boiler ashes from St. James Hospital.

The garage staff under the direction of the chief mechanic are to be congratulated on the manner in which they have maintained the vehicles. On no occasion during the year has a vehicle failed to complete its particular beat owing to mechanical fault.

COST STATEMENT 1962—1963.
REFUSE COLLECTION AND DISPOSAL.

Items	Particulars	Totals		
		£	s.	d.
1	Gross Expenditure :			
	(1) Labour	9,949	0	0
	(2) Transport	5,848	0	0
	(3) Plant Buildings Land	3,826	0	0
	(4) Other items	144	0	0
	Total gross expenditure	19,767	0	0
2	Gross Income	162	0	0
3	Net Cost	19,605	0	0

Sickness.

The high incidence of sickness continues to throw a heavy burden on the Department. The following table shows the time lost per month in days throughout the year.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
146	117	165	83	32	37	59	65	79	122	132	93

TOTAL ... 1130

An increase of 179 days on 1961.

Roads and Highways.

Of the total or approximately 43 miles of roads in the district, 13.240 miles are classified as under :—

(a) TRUNK ROAD A.465 :

Merthyr—Abergavenny Road. From Wvaenpound to the boundary of Rhymney U.D. at Princetown 2.50 miles

(b) CLASS I ROAD A.4048 :

From Sirhowy Bridge to Pochin (Northern Boundary of Bedwelty U.D.) 4.01 miles

(c) CLASS II ROAD B.4256 :

From Queen Victoria Street to the Rhymney U.D. boundary at Heath Cock 1.39 miles

(d) CLASS III ROADS.

From A.465 near Crown Inn, Nantybwhch to Quarrymen's Arms, Trefil 1.85 miles.

From A.465 near Railway Hotel to Station Road near Crown Inn, Nantybwhch 1.21 miles.

From A.4048 at Morgan Street via Shop Row to Ebbw Vale U.D. Boundary near Mountain Air Gate ... 1.11 miles.

From B.4256 near Cefn Golau Cemetery to U.D. Boundary South of Mountain Ash Inn 1.13 miles.

From A.465 along mountain to Groespenmaen via. Manmoel 2.88 miles.

Street Cleansing.

Every effort has been made to man all sweeping beats throughout the year, but the high incidence of sickness has made this part of the service extremely difficult to carry out fully.

The total mileage swept by the Mechanical Sweeper during the year was 566.7 miles.

Street and Gully Cleansing

Item.	Particulars.	Total		
1	Gross Expenditure :	£	s.	d.
	(1) Labour	3,340	0	0
	(2) Transport	520	0	0
	(3) Plant, Equipment and Buildings	—		
	(4) Other Items	132	0	0
	(5) Gross Expenditure ...	3,992	0	0
2	Gross Income : (Excluding reimbursements)	13	0	0
3	Net Cost	3,979	0	0

This Urban Area is unique in having a daily collection of refuse for the greater portion of the town, all refuse being disposed of by modified controlled tipping at a distance of about 2 miles from the town centre.

Street gullies are cleansed by a modern gully cleanser and during periods of dry weather all main road are regularly sprayed and washed.

No. of gullies emptied during the year 3423

No. of miles of streets swept 566.7.
(by Mechanical means).

Operational Statistics.

Mileage of streets cleansed	...	...	...	...	...	52
Frequency of cleansing :—						
At least once daily	...	...	...	...	...	7%
Three to five times weekly	...	...	...	...	...	90%
Twice weekly	...	...	...	...	...	2%
Once weekly	...	...	...	...	...	1%
Less than once weekly	...	...	...	...	...	—

Snow Clearance.

Heavy falls of snow during the year entailed considerable work in conjunction with the Surveyor's Department. Snow clearance extended over a period of over three months. This led to difficulties in many areas in the collection of refuse, but fortunately, main thoroughfares were kept clear and there was no hold up in the collection and disposal of town refuse.

Salvage and Other Income.

During the year under review 29 tons 12 cwts. 2 qrs. of mixed waste paper was collected which realised £191 14s. 0d.

A contract is in force with the Fatstock Marketing Corporation whereby all manure is removed weekly from the Slaughterhouse at a charge of 10/- per week. This manure is then sold locally at 10/-d. per load. The amount realised for disposal and sale of manure was £37 15s. 0d.

Other Income £50 0s. 0d.

Total income amounted to £279 9s. 0d.

Public Conveniences.

These are situated as follows :—

<i>Male Conveniences :</i>	<i>Waterclosets.</i>	<i>Urinals.</i>
Church Street	...	1
Park Row	...	1
Vale Terrace	...	1
Commercial Street	...	1
	5	
<i>Female Conveniences :</i>		
Commercial Street	...	5
Morgan Street	...	3
Castle Street	...	2
Park Row	...	2

Washing facilities are provided in the female conveniences at Morgan Street and Commercial Street.

Section 3.

Housing.

Total number of houses inspected for housing defects under Public Health or Housing Acts. 281

Number of inspections made for the purpose. 250

Standard Improvement grants 17

Discretionary Improvement Grants 47

Housing Loans 217

Inspection of Council Houses 50

List of Individual Unfit Houses

Closed, Closed in Lieu of Demolition or Demolished

Up to 31st December, 1962.

<i>Address of Property</i>	<i>Date Order Made</i>	<i>Closed, Closed in lieu of Demolition, or Demolished</i>
1 & 2 Mountain Cottages	December, 1962.	Demolished
30, Lower Coronation Street	18th December, 1962	Closed in lieu of Demolition.
4, Back of Union Street	26th April, 1962	Closed in lieu of Demolition.

Houses in Clearance Areas and Unfit Houses Elsewhere.

A.—HOUSES DEMOLISHED :

<i>In Clearance Areas :</i> (Housing Act, 1957).	<i>Houses de- molished</i>	<i>Displaced during year</i>	
		<i>Persons</i>	<i>Families</i>
(1) Houses unfit for human habitation	2	53	14
(2) Houses included by bad arrangement, etc. ...	—	—	—
(3) Houses on land acquired under Sec. 43 (2) Housing Act, 1957	—	—	—
<i>Not in Clearance Areas :</i>			
(4) As a result of formal or informal action under Sec. 17 Housing Act, 1957 ...	—	4	2

B.—UNFIT HOUSES CLOSED :

(5) Under Sec. 16(4), 17(1), 35(1), Housing Act, 1957	2	5	2
(6) Housing Act, 1957 sec. 17(3), 26.	—	—	—
(7) Parts of buildings closed under Sec. 18 Housing Act, 1957	—	—	—

C.—UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED

	<i>By Owner</i>	<i>By Local Authority</i>
(8) After informal action by local authority ...	5	—
(9) After formal notice : Public Health Acts Housing Act 1957	7	—
(10) Under Sec. 24 Housing Act, 1957	—	—

Housing Progress.

Total number of dwelling houses in the district	...	...	5,738
Number of dwelling houses owned and controlled by the Local Authority :—			
Temporary	..	..	87
Permanent	..	..	1,532
Total	..	..	1,619
To al number of applicants for Council houses at end of			
General needs and Old Age Pensioners	..	..	471

Houses Erected during the Year.

	Temporary Prefabricated.						Permanent
By Local Authority	Nil.	...	...	...	32
By Private Enterprise	Nil.	...	...	...	45

Housing Repairs and Rents Act, 1954, Sec. 4 (Certificates of Disrepair).

Applications.	Granted.	Refused.
Nil.	Nil.	Nil

House Purchase and Housing Act, 1959. Sec. 43.

Loans for House Purchase.

Financial Year Ending March 31st, 1963

The Council continued to implement this section during the year, thus enabling many people to own the house in which they live. Today with the value of money getting less, buying one's own house is one of the best investments possible. During the year there was no evidence of house prices falling even though the migration to Llanwern had commenced.

One of the conditions attached to the granting of a loan by the Local Authority is, that the house must be fit, or capable of being made fit at a reasonable cost, the standard of fitness being that contained in Section 4 of the Housing Act, 1957.

All houses that are subject of loan applications are inspected by an officer of this department and a complete report of its condition prepared. From this a list of the repairs required to bring it up to the required standard is attached to the mortgage and time is allowed for the mortgagee to complete the works. At the expiration of the time allowed, a further inspection is made to ensure that the repair works have been satisfactorily completed.

The amount loaned for the purchase of a dwelling depends on the value of the property, the advance being 95% of the value and not, as many people think of the selling price. If the difference between the selling price and the value is too great, then the Council will refuse the loan. This has often resulted in a great drop in the selling price to the buyer's advantage.

During the financial year, 104 applications were approved, the amount involved being £91,676.

During the year, the rate of interest charged by the Council for loans varied from 6% to a maximum of 7%.

House Purchase and Housing Act, 1959. Sec. 4.

Standard Grants.

This act became law in June, 1959 and made available to house owners a new type of grant—the Standard Grant—which enabled houses to be provided with five standard amenities :—

1. A fixed bath or shower in a bathroom.
2. A lavatory basin.
3. A hot water supply.
4. A water closet in or contiguous to the dwelling.
5. Satisfactory facilities for the storage of food.

This Act covers the provision of all or some of the five amenities. Should a dwelling be without a lavatory basin, but possesses the other four amenities then the house owner can apply for grant aid to enable him to purchase and fix the basin.

The amount of the grants are as follows :—

Fixed bath or shower	..	£25
Lavatory Basin	..	£5
Hot Water Supply	..	£75
Water Closet	..	£40
and Food Storage Facilities		£10

Both types of grant are to aid householders to improve their property but not to repair it. Renewing antiquated bathroom equipment does not qualify for grant, neither does the rebuilding of a dilapidated water closet.

During the financial year, there were 15 applications for standard grants involving £1,713. The total number of applications approved since the scheme began amounts to 48.

Housing (Financial Provisions) Act, 1958.

Discretionary Grants.

These grants allow more ambitious improvements. Certain conditions have to be satisfied to qualify, but in the main the house after improvement must be fit and conform to the following points :—

- (i) Be in a good state of repair and substantially free from damp ;
- (ii) have each room properly lighted and ventilated ;
- (iii) have an adequate supply of wholesome water laid on in the dwelling ;
- (iv) be provided with efficient and adequate means of supplying hot water for domestic purposes ;

- (v) have an internal or otherwise readily accessible water closet ;
- (vi) have a fixed bath (or shower) in a separate room ;
- (vii) be provided with a sink or sinks and with suitable arrangements for the disposal of waste water ;
- (viii) be provided in each room with adequate points for gas or electric lighting (where reasonably available).
- (ix) be provided with adequate facilities for heating ;
- (x) have adequate facilities for storing, preparing and cooking food ;
- (xi) have facilities for storing fuel (where required).
- (xii) be provided with a proper drainage system.

The grant amounts to half the cost of the works up to a maximum of £400.

During the financial year, 13 applications were approved, amounting to £3,703. The total number of houses improved with the aid of this grant since the scheme began is now 105.

Itinerant Caravaners.

A marked improvement has been noticed during the year due, I think, to the fact that these people are chased out of the district as soon as they appear and given no peace by this department until they leave.

They constitute a recurring problem and although chasing them from one district to another is no answer, it is imperative to keep them moving to prevent numbers of them collecting together and forming a shanty-like colony which would be harder to deal with.

Caravan Sites.

There are no caravan sites in the district.

Section 4.**FOOD AND DRUGS ACT, 1955**

The regular inspection of food premises was maintained during the year and it is pleasing to note the hygienic approach now being practised in the handling, storage and sale of food.

Most of the food shops in the town have been completely modernised with all facilities provided to maintain a satisfactory standard of hygiene. Naturally, employees themselves have a major part to play in ensuring clean food, but I feel health education and publicity have had a most satisfactory effect in this respect.

Inspection of Food Premises.

<i>Premises.</i>	<i>Number of Visits.</i>
Butchers	11
Confectioners, Grocers and Greengrocers	72
Fishmongers and Poulterers	26
Icecream Premises	10
Markets and Stalls and Hawkers	52
Cafes	4
Slaughterhouses	562
Unsound Food	41
Licensed Premises	9
Bakeries	3
	<hr/>
	790
	<hr/>

Food Poisoning, 1962.

During the year there were 21 cases of *Salmonella typhimurium* and 3 cases of *Shigella sonnei*.

In one outbreak involving 14 cases of *Salmonella*, the suspected food was individual cream trifles consumed at a party. Of this number, 6 were found during investigation of contacts. In seven individual cases, there was some delay in notification and it was not possible to trace any suspected food. The individual cases of *Shigella sonnei* were obviously of some duration and again there was no definite lead.

In all cases faecal specimens are taken weekly until three consecutive negatives are obtained. Specimens are also taken from contacts and advice given on personal hygiene.

Unfortunately, we have again experienced considerable delay in the notification of suspected and cases of food poisoning by some Medical Practitioners with the result that investigations have proved fruitless in tracing the source of the infection. On more than one occasion it has been our experience to notify some Doctors that their patients are suffering from food poisoning. Food poisoning is still a vital problem with its long periods of illness, loss of wages and education and as a Health authority, we welcome all notifications no matter even if they seem trivial. After all, it is the bacteriologist who will give the final decision and it is no trouble on our behalf to submit specimens.

Food Hygiene Regulations, 1955

27

Defects Remedied.	Restaurants Kitchens and School Canteens	Bakers and Food Prep'rs.	Grocers and Greengrocers	Wet & Fried Fish Shops	Butchers	Licensed Premises
Drainage	2	2			4	2
Hot Water Supply			1			1
Clothing Accommodation						
First Aid Materials						
Cleanliness and Repair and Decoration					1	—
Defective Sanitary Accommodation					—	2
Provision of Refrigerators					1	
Defective Water Service			1			
TOTAL	2	2	2	—	6	4

FOOD AND DRUGS SAMPLING.

The Food and Drugs Authority is the County Council and during the year 70 samples of food were taken in the Tredegar area.

These were as follows :—

Milk	..	..	..	..	..	33
Other Foods	..	..	..	..	..	30
Beer	..	..	..	..	..	7

The Public Analyst certified all samples to be genuine, except three samples of milk which were found deficient in fat. The firm was fined £20 on each charge.

MEAT AND OTHER FOODS INSPECTION.

There are two slaughterhouses in the area, one leased from the Local Authority by the Fatstock Marketing Corporation and one licenced as a private slaughterhouse at Highfield, Nantybwich. The latter slaughterhouse is in excellent condition and should comply with all Ministry requirements with the installation of a stunning pen.

Plans and specifications have been prepared for repairs and improvements to the slaughterhouse occupied by the Fatstock Marketing Corporation and these were submitted to the Ministry during the year 1960. The alterations will include for increased covered lairage accommodation, additional toilet facilities for staff, the provision of a stunning pen, new boiler for pig scalding, a meat conditioning room and general incidental repairs to ensure hygienic working conditions.

Meat is distributed from the slaughterhouse in modern transport vans which are always kept in a hygienic condition and adequate facilities are provided for the staff in the way of overalls to ensure clean handling of meat.

I am pleased to report that both slaughterhouses have been kept in a clean condition and co-operation with both occupiers has been excellent.

Ante-mortem inspection of all animals is carried out as far as is practicable and post mortem inspection is ensured by regular attendance during the slaughtering period at both slaughterhouses.

The plans and specifications of works submitted to the Ministry have now been approved and it is hoped that these works will be completed by Jyul, 1963.

MEAT AND OTHER FOOD INSPECTION.

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number Killed ...	1328	19	150	13175	4366	Nil.
Number Inspected	1328	19	150	13175	4366	Nil.
<u>All Diseases</u> <u>Except Tuberculosis</u> <u>and Cysticerci :</u>						
Whole carcasses condemned ...	—	3	1	10	1	Nil.
Carcasses of which some part or organ was condemned ...	324	8	—	84	958	Nil.
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	24.3	57.9	0.66	0.71	21.9	Nil.
<u>Tuberculosis Only :</u>						
Whole carcasses condemned ...	—	—	—	—	—	Nil.
Carcasses of which some part or organ was condemned ...	—	1	—	—	17	—
Percentage of the number inspected affected with tuber- culosis. ...	—	5.2	—	—	0.38	—
<u>Cysticercosis :</u>						
Carcasses of which some part or organ was condemned ...	5	—	—	—	—	—
Carcasses submitted to treatment by refrigeration ...	5	—	—	—	—	—
Generalised and totally condemned	Nil	Nil.	Nil.	Nil.	Nil.	Nil.

CONDEMNATION OF UNSOUND FOOD.

						Tons	Cwts.	Qrs.	Lbs.
<i>TUBERCULOSIS :</i>									
Whole carcasses condemned	..	..				—	—	—	—
Meat	..	..	..	..	..	—	1	2	—
Offal	..	..	..	..	..	—	—	2	12
Total	..	..	..			—	2	—	12
<i>NON-TUBERCULOSIS :</i>									
Whole carcasses condemned	..	..				—	18	—	12
Meat	..	..	..	..	..	—	10	—	11
Offal	..	..	..	..	..	2	2	1	2
Total	..	..	..			3	10	1	25
Total amount—Tuberculosis and Non-Tuberculosis	..	..	..	..		3	12	2	9
<i>OTHER FOODS :</i>									
Imported Beast Lungs	..	..	..			—	4	—	21
Beef	..	..	..	..	..	—	2	1	7
Total	..	..	..			—	6	2	—

478 tins and assorted packets of foodstuffs.

INSPECTION AND SUPERVISION OF FOOD. MILK SUPPLY.

Milk Samples.

Designation	Satisfactory	Unsatisfactory	Total.
Tuberculin Tested Pasteurised...	13	Nil	13
Pasteurised	26	Nil	26
Sterilised	14	Nil	14
	<hr/> 53 <hr/>	<hr/> Nil <hr/>	<hr/> 53 <hr/>

Milk (Special Designation) (Specified Areas) (No. 3) Order, 1953.

From the 1st January, 1954, all milk sold in Tredegar must be one carrying a special designation (i.e. Pasteurised, Tuberculin Tested, T.T. Pasteurised or Sterilised). This means that it is an offence to sell loose milk in Tredegar.

There are no milk producers in Tredegar, milk being delivered to the district in crated bottles by milk producers situated outside the district.

Registration of Ice-Cream Premises.

Heat Treatment Regulations

Manufacturers (Cold Mix)	4
Retailers	81

Ice-Cream Samples.

Grade 1.	Grade 2.	Grade 3.
4	1	1

The bulk of the ice-cream consumed in the area is prepacked and supplied by the larger distributor manufacturers.

Section 5.

SHOPS ACT, 1950.

TREDEGAR (EARLY CLOSING) ORDER, 1925.

Number of visits	95.
Defects.	Remedied.
Inadequate temperature	1

All the retail shops in the district are regularly visited and complaints of the non-observance of the hours laid down in the above order are investigated. Verbal warnings have always been sufficient and there were no prosecutions.

Offensive Trades.

Sec. 107, Public Health Act, 1936.

There are no offensive trades being carried on in the district.

Heating Appliances (Fireguards) Act, 1952.

This Act makes it an offence to sell any heating appliance unless fitted with a guard that conforms to the standard set out in the Heating Appliance (Fireguards) Regulations, 1953.

Retailers of Heating Appliances are regularly visited and all heating appliances are examined to ensure that they conform to the regulation.

Public Health Acts Amendments Act, 1907, Section 86.

By the Old Metal Dealers (No. 7) Order made on the 25th October, 1952, the Home Secretary declared Section 86 of the Public Health Acts Amendments Act, 1907 to be in force in this district.

The number of Old Metal Dealers in the register on the 31st December, 1962 was two.

Public Offices, Bedwellty House.

The Caretaker and Cleansing staff consists of two part time female cleaners and one full time caretaker, Mr. William Lewis. Mr. Lewis is responsible to me for the cleanliness of the Council Offices and this duty he performs admirably. Mr. T. J. Jenkins, the Housing Estates Manager carries out all necessary repairs and decorations.

INSPECTION OF FACTORIES.

Number of Factories on Register ... 42. No. of Inspections ... 16

Defects found in Factories.

<i>Particulars</i>	<i>Found</i>	<i>Remedied.</i>	<i>Referred to H.M. Inspector.</i>	<i>Number of Prosecutions Instituted.</i>
Nuisances under Public Health Act.	—	—	—	—
Drainage	4	4	—	—
Dirty Conditions	—	—	—	—
Total ...	4	4	—	—
Factories Act Sanitary Accommodation Unsuitable or Defective ...	—	—	—	—
Not Separate for Sexes ...	—	—	—	—
Total ...	—	—	—	—

TYPES OF FACTORIES IN THE AREA.

Classification of Trades				Mech. Power	Non-Mech. Power	Total
Abrasives	...	...	...	1	—	1
Bakers	...	...	...	5	—	5
Brickyards	...	...	...	2	—	2
Builders Contractors	...	...	...	7	—	7
Clothing Manufacturers	...	...	...	1	—	1
Crown Corks	...	...	...	1	—	1
Gas Storage	..	..	..	1	—	1
Joinery	..	..	..	3	—	3
Motor Spares—Firestone	...	...	...	1	—	1
Printers	...	...	...	1	—	1
Radio & Television Engr.	...	...	...	5	—	5
Steel Processing	...	...	...	1	—	1
N.C.B. Engineering Shop,	...	...	...	1	—	1
Motor Vehicle Repairs	..	..	..	6	—	6
Wagon Repairs	..	..	..	2	—	2
Ore Crushing	..	..	..	1	—	1
Slaughterhouses	..	..	..	2	—	2
Nuts & Bolts	...	...	...	1	—	1
Totals	...	...	...	42	—	42

FACTORIES ACT, 1937-1959.

Section 110-III.

No factory or industry in the district employs outworkers.

No outworkers are registered with the L.A.

PET ANIMALS ACT, 1951.

No premises in Tredegar is registered under this Act.

PLACES OF PUBLIC ENTERTAINMENT.

Public Health Act, 1936. Section 59.

There are two cinemas and one dance hall in the town, all of which are provided with satisfactory means of ingress and egress, as required by the above section.

These premises were visited during the year and found to be satisfactory.

Section 6.

Test Baiting of Sewers.

<i>Manholes baited</i>	<i>Complete takes</i>	<i>Part takes</i>	<i>No takes</i>
858	31	52	775

Number of Visits to Premises.

By Public Health Inspectors	...	...	33
By Rodent Operator	...	...	476
Total	...	...	509

Prevention of Damage by Pests Act, 1949.**Year ending March, 31st 1962.**

	(1) <i>Local Authority</i>	(2) <i>Dwelling Houses</i>	(3) <i>All other including business premises</i>	<i>Agri- cultural</i>	<i>Total Cols. 1, 2 & 3</i>
Total number of properties in Local Authority's Dist.	28	5,738	960	14	6,726
No. of properties inspected as a result of :					
(a) By notification	6	98	17	4	121
(b) Survey under Act	—	—	10	—	10
(c) Otherwise ...	—	—	—	—	—
No. of properties Inspected which were found to be infested :					
(a) Rats : Major	—	—	—	—	—
Minor	6	88	23	4	117
(b) Mice : Major	—	—	—	—	—
Minor	—	10	4	—	14
No. treated by L.A.	6	98	27	4	131

The Councils sewers were treated twice during the year and all business premises surveyed and suitably treated where found necessary.

Warfarin is used for all treatments including sewers.

Disinfestation.

There were two cases of houses being infested with bed bugs. These were suitably treated with D.D.T. products.

The houses and effects of families that are to be rehoused by the Council are closely examined and where considered necessary, fumigated with a vapourised form of D.D.T. to prevent the spread of vermin.

MORTUARY.

The Council's Mortuary is situated in Stable Lane. This was not used during the year as Post Mortem Examinations are performed at St. James' Hospital.

The Council's Mortuary is kept ready for use in case of emergencies such as road accidents, accidents at places of work, etc.

Section 7.

ABATEMENT OF NUISANCES.

Section 93, Public Health Act, 1936.

Preliminary Notices Served	...	...	...	13
Preliminary Notices Abated	...	...	...	12
Statutory Notices Served	...	...	...	18
Statutory Notices Abated	...	...	...	14

TABLE I.

Sanitary Inspections of the Area.

<i>Nature of Visits.</i>	<i>Visits.</i>
Accumulations	16
Animals	16
Bakehouses	3
Dangerous Buildings	3
Problem Families	7
Drainage	141
Factories	13
General Defects	87
Council Housing Investigations	50
Interviews	95
Miscellaneous Sanitary Visits	12
Public Conveniences	159
Rats and Mice	33
Refuse Collection	40
Refuse Disposal	245
Scrap Metal Dealers	2
Sanitary Accommodation	15
Shops Act, 1950	25
Street Cleansing	531
Theatres and Places of Entertainment	6
Water Supply	3
Housing Act, 1958, Section 43 (Loans)	217
Licensed Premises	9
Improvement Grants (Discretionary)	47
do. (Standard)	17
Tents, vans, sheds	19

1811

TABLE II.

General House Defects.

<i>Defects and Nuisances.</i>							<i>Remedied.</i>
Defective Chimneys .. .. .	..	..	..	..	..	..	6
Defective Roofs .. .. .	..	..	..	..	..	..	36
Defective Spouting .. .. .	..	..	..	..	..	..	11
Defective doors and furnishings	..	..	..	..	..	..	14
Defective ceiling plaster .. ..	..	..	..	..	..	..	21
Defective wall plaster .. .. .	..	..	..	..	..	..	87
Defective firegrates and ovens	..	..	..	..	..	..	25
Defective Yards .. .. .	..	..	..	..	..	..	21
Dilapidated window frames .. ..	..	..	..	..	..	..	54
Defective floors .. .. .	..	..	..	..	..	..	74
Rain water pipes .. .. .	..	..	..	..	..	..	3
Main walls .. .. .	..	..	..	..	..	..	19
Defective staircases .. .. .	..	..	..	..	..	..	15
Obstructed light and ventilation	..	..	..	..	..	..	1
Inadequate food storage .. .. .	..	..	..	..	..	..	17
Provision of artificial lighting ..	..	..	..	..	..	..	9
Defective Boundary Walls .. ..	..	..	..	..	..	..	8
Dilapidated Fuel Storage .. .. .	..	..	..	..	..	..	9
Total							430

TABLE III.

Drainage and Sanitary Accommodation.

<i>Defects and Nuisances.</i>					<i>Remedied.</i>
Defective or insufficient drainage	...	...	...	...	141
Defective flushing cisterns	...	...	...	...	19
Broken pans and joints	...	...	...	...	8
Dilapidated water closet compartments	...	...	...	...	9
New water closet compartments constructed	...	...	...	...	1
Defective water service	...	...	...	...	1
New Sinks	...	...	...	...	4
					183

TABLE IV.

General Nuisances.

<i>Defects and nuisances :</i>					<i>Remedied.</i>
Accumulations	...	...	...	...	16
Keeping of Animals	...	...	...	...	16
					32

Food and Drugs Act, 1955.**Food Hygiene (General) Regulations, 1960.**

During the year a butcher was prosecuted under the above Act and was found guilty on ten offences, a penalty of £2 being made for each plus costs.

CLEAN AIR ACT, 1956.

No action was taken under the Clean Air Act during the year. The main source of pollution of the air in Tredegar is the domestic chimney and this cannot be considered serious. The coal used on open grates in Tredegar is low in volatiles and smokes only on ignition. Once alight, it burns almost without smoke emission.

In November, daily sampling of the air was commenced and the amount of solids per unit volume of air calculated. The result of these samples for the latter part of the year is shown below :—

<i>Month.</i>	<i>Average daily amount of solids.</i>	<i>Highest daily amount of solids.</i>
November	41	183
December	92	317

The figures represent microgrammes per cubic foot of air.

Industry makes but a small contribution to air pollution in Tredegar. During the year the Sirhowy Brickworks of Richard Thomas and Baldwins ceased production and terminated the life of a rather smoky stack.

We have left, however, the N.C.B. Brickworks, but this is the responsibility of the Alkali Inspectorate and there is little that this Council can do about smoke emission from these works.

I would take this opportunity of saying that our relations with the Alkali Inspector for this region have proved friendly and most helpful and the complaints I have brought to his attention have had immediate action.

<i>Address</i>	<i>Type of Boiler</i>	<i>Fuel</i>	<i>Working Pressure</i>
N.C.B. Works ..	Shell type boiler with chain grate stoker and grit extractor. Automatic control and full instrumentation.	.. Duff	100 lbs. per sq. inch
St. James' Hospital ..	2 economic boilers coking stoker with reciprocating grate. Induced draught, grit extractor. CO ₂ recorder	.. P.Coal	100 lbs. per sq. inch
Messrs. Harvey & Co. Ltd., Ashvale ..	1 vertical boiler with underfeed stoker. Forced draught. Two Robin Hood sectional boilers.	P.Coal Coke	65 lbs. per sq. inch
Pochin Colliery ..	5 Lancashire boilers. Economiser. Hand fired. Induced draught.	.. Duff	140 lbs. per sq. inch. Water pre-heated.

General Hospital ..	Robin Hood sectional boiler. Hand fired. No instrumentation. Robin Hood sectional boiler Mechanical stoker. No instrumentation. Vertical steel boiler. Hand fired. Draught from stack. No instrumentation.	Grain L.V. Cobs. L.V. Cobs.	Hot Water Boilers. 40 lbs. Steam.
Minnesota Mining Co.	Sectional boiler, fired by hand. ..	Coke	
Rd. Thos. & Baldwins Brickworks	2 Kilns, heated by coal. No forced draught. Induced by stack. ..	Coal	
N.C.B. Brickworks ..	2 Kilns heated by coal and induced draught. Induced by stack. ..	Coal	
Slaughterhouse ..	Gas-fired vertical boiler		

COUNTY RADIO ACTIVITY MONITORING SCHEME.

During the year samples of air have been taken regularly to assess the amount of Radio Activity present in the air. The stained filter papers are examined by the County Public Analyst, Dr. G. V. James, and the results are shown as follows :—

Month.	Counts per Minute per day.		
January	1.3		
February	1.0		
March	0.6		
April	0.7		
May	0.6		
June	0.4		
July	Mechanical defect in air pump.		
August	0.5		
September	0.6		
October	0.7		
November	1.2		
December	1.9		

STAFF.

During the year the two clerical officers of the department, Mrs. Rita Davies and Miss Margaret Evans, resigned. Miss Pauline Thomas and Miss Jacqueline Davies filled the vacant posts and since their appointment, they have carried out their duties in an exemplary manner.

It gives me pleasure to compliment all members of my staff who have worked conscientiously and loyally throughout the year.

I remain,

Yours obediently,

O. GRIFFITHS,
Senior Public Health Inspector.

